

FIG. 2
Cardholder Registration

FIG. 3

Registration Page

300

Union of
ACCOUNT NUMBER

Last 3 Digits of Account Panel:

Security Information

City:

State:

Home Mortgage Bank:

Bank of America
Home Finance of America
Paladin Credit Union
Webster Mortgage
Western Capital Mortgage

Pull-down menu

AnyBank

FIG. 3

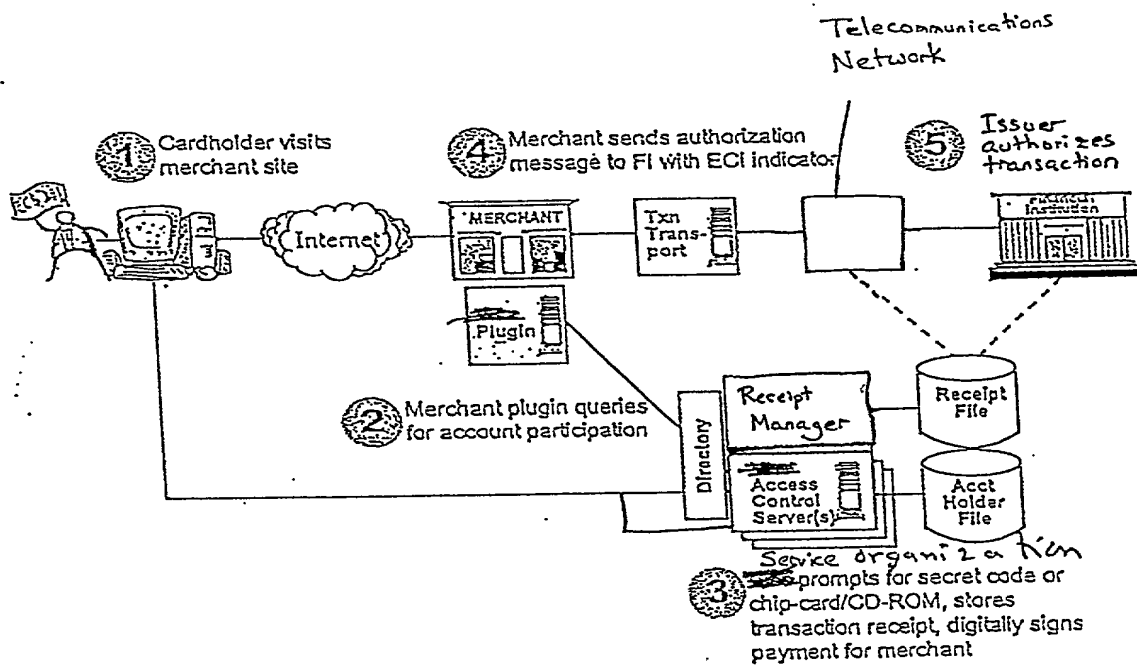



FIG. 4
Payment Transaction

FIG. 5

500
↙

Merchant XYZ



Total \$XX.XX

Date: DD/MM/YY

Card No.: XXXX XXXX XXXX 9999

Visa password:

OK

Cancel

FIG. 5
Payment Transaction
Cardholder Password Prompt

FIG. 6

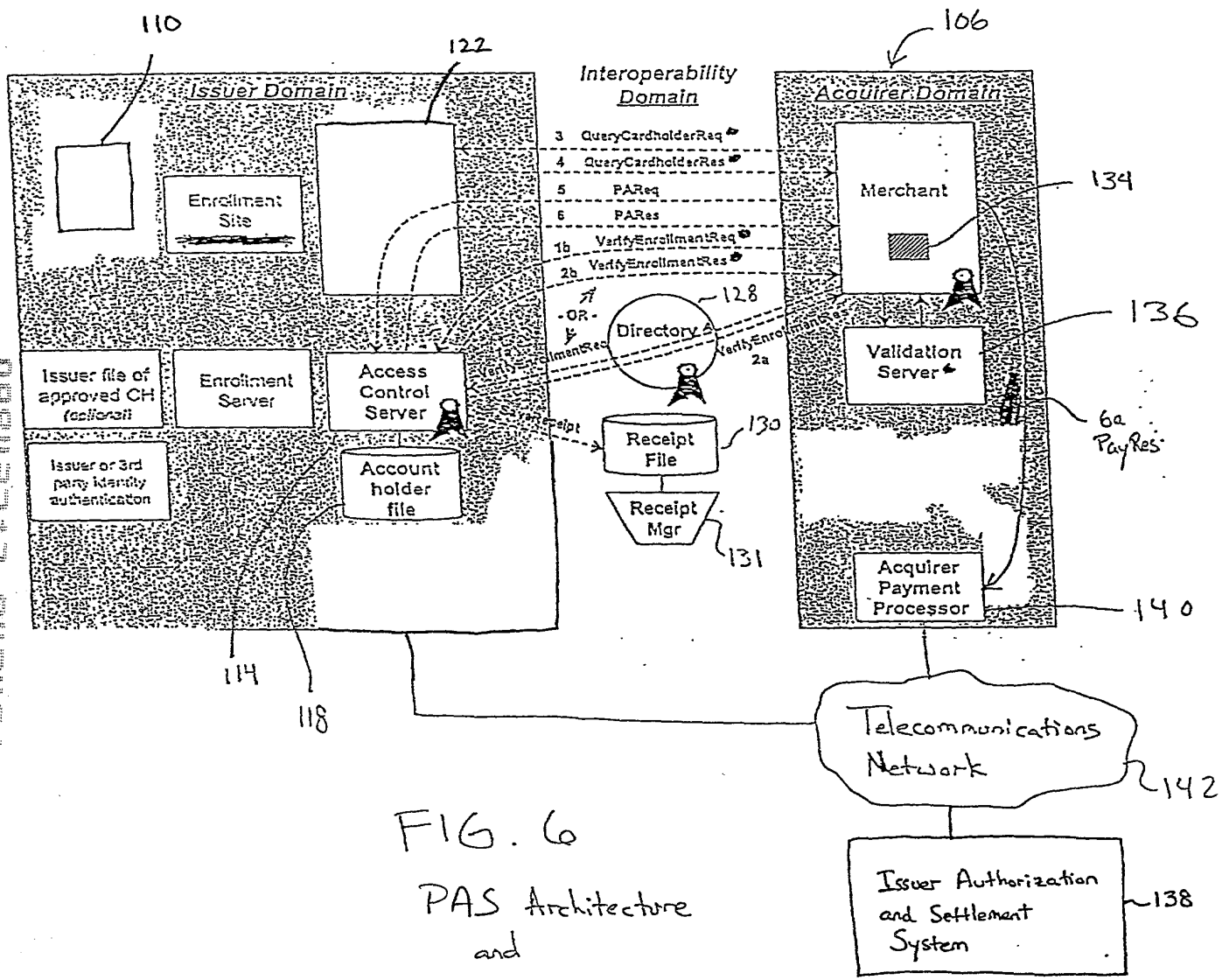


FIG. 6
PAS Architecture
and
Payment Transaction

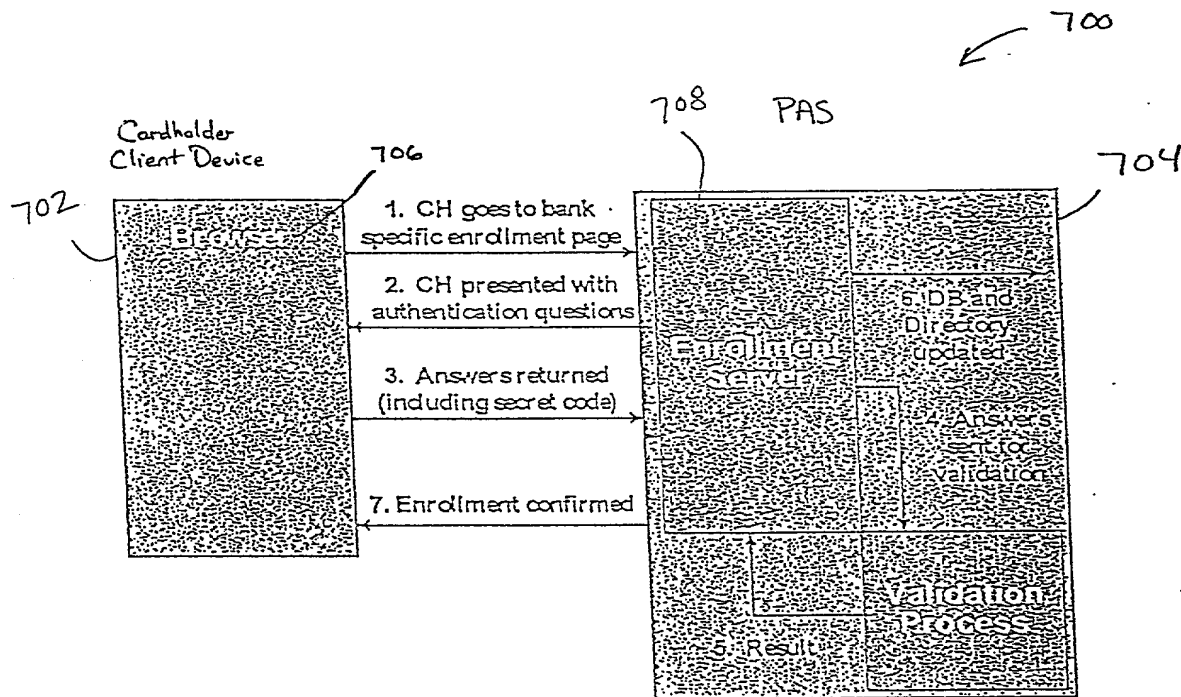


FIG. 7
Centralized Enrollment Flow

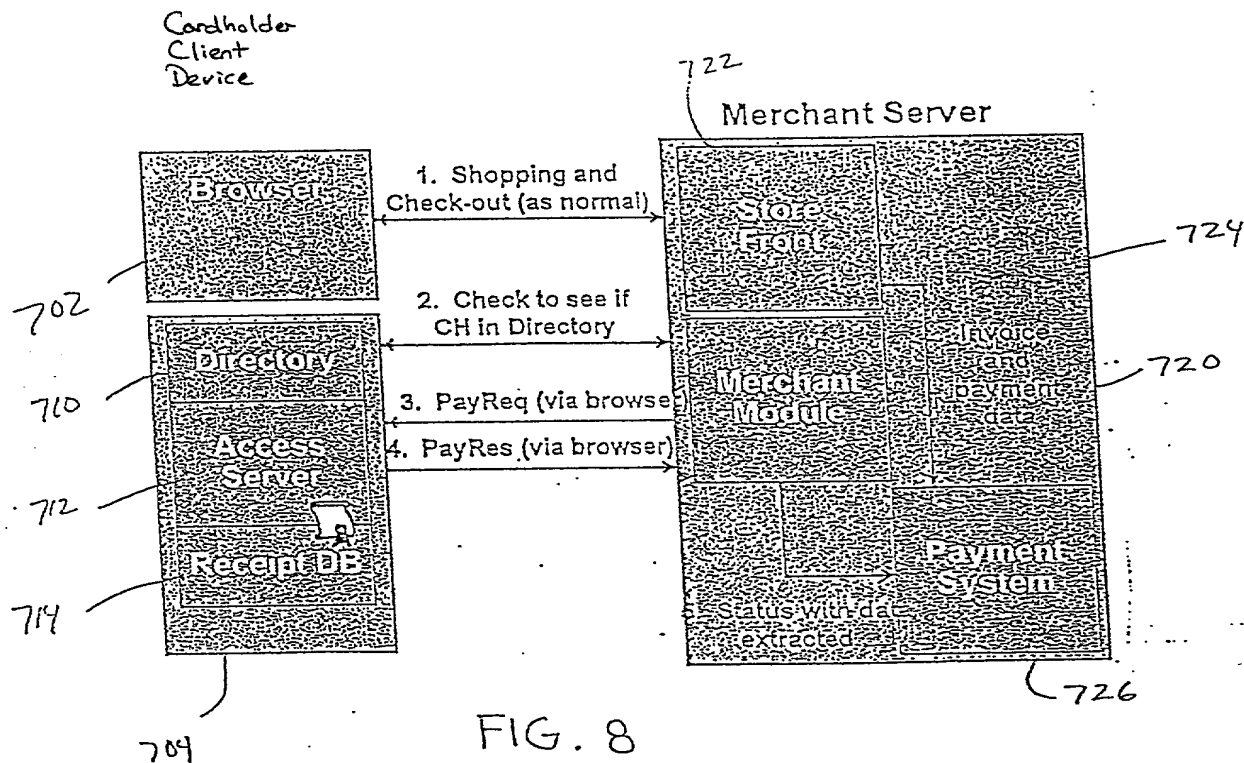


FIG. 8
Centralized Payment Flow

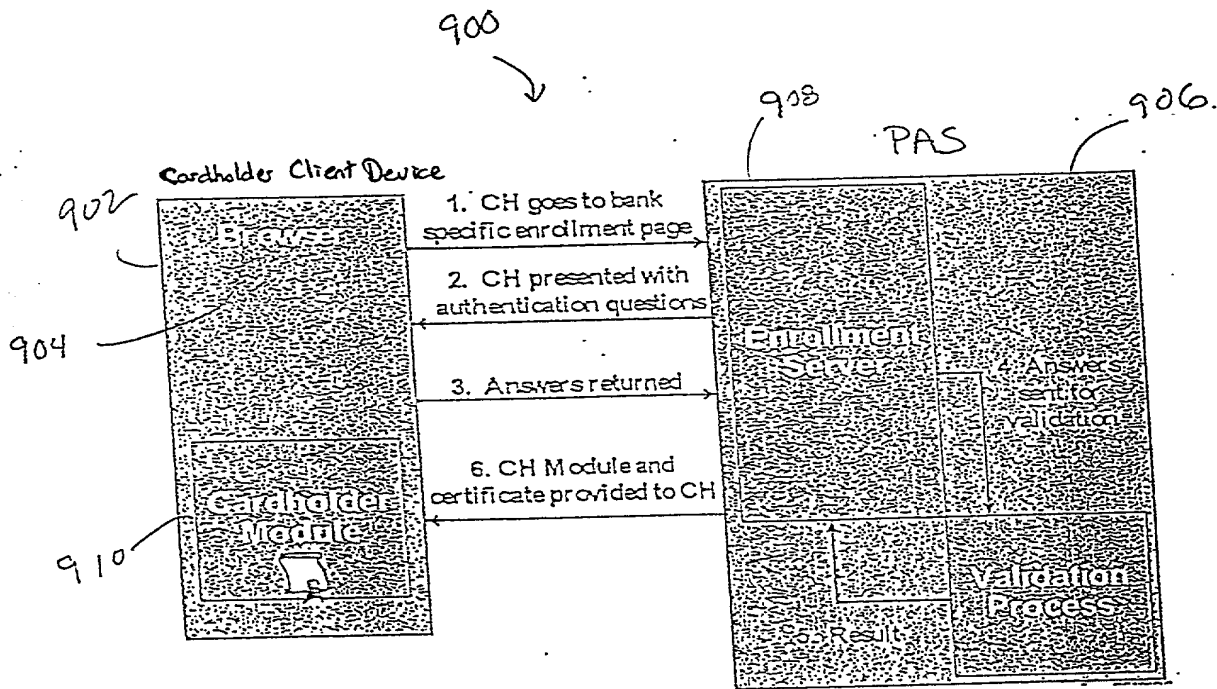


FIG. 9
Distributed Enrollment Flow

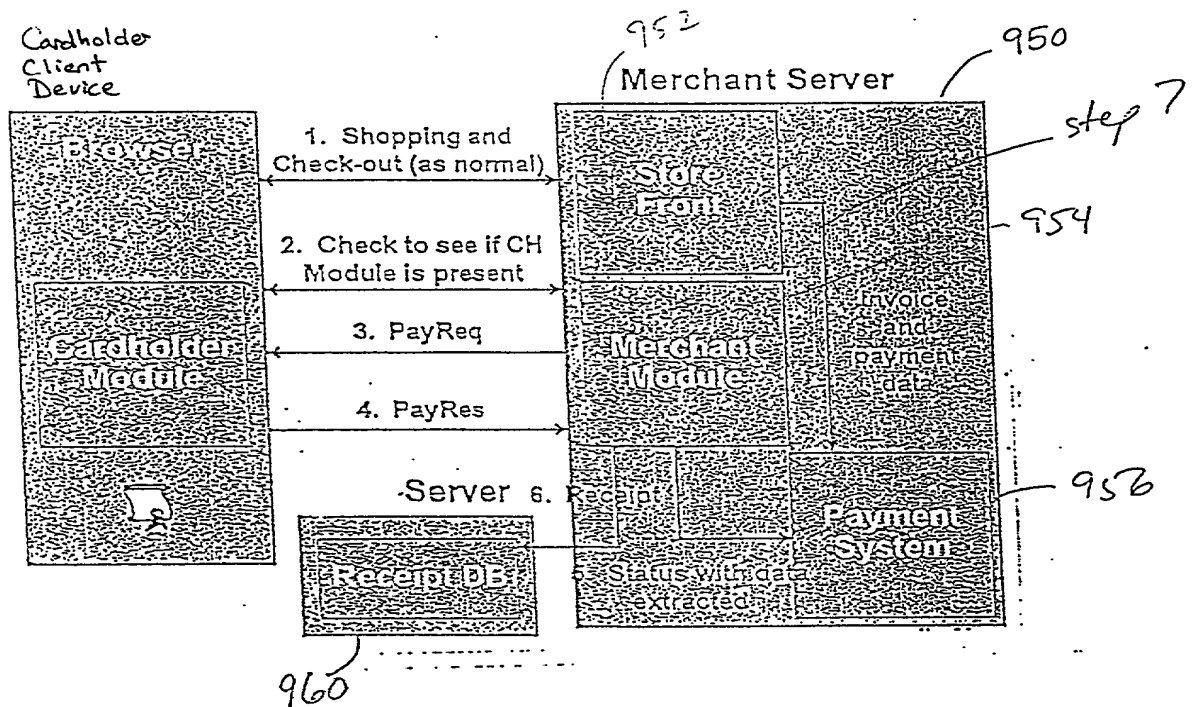


FIG. 10
Distributed Payment Flow

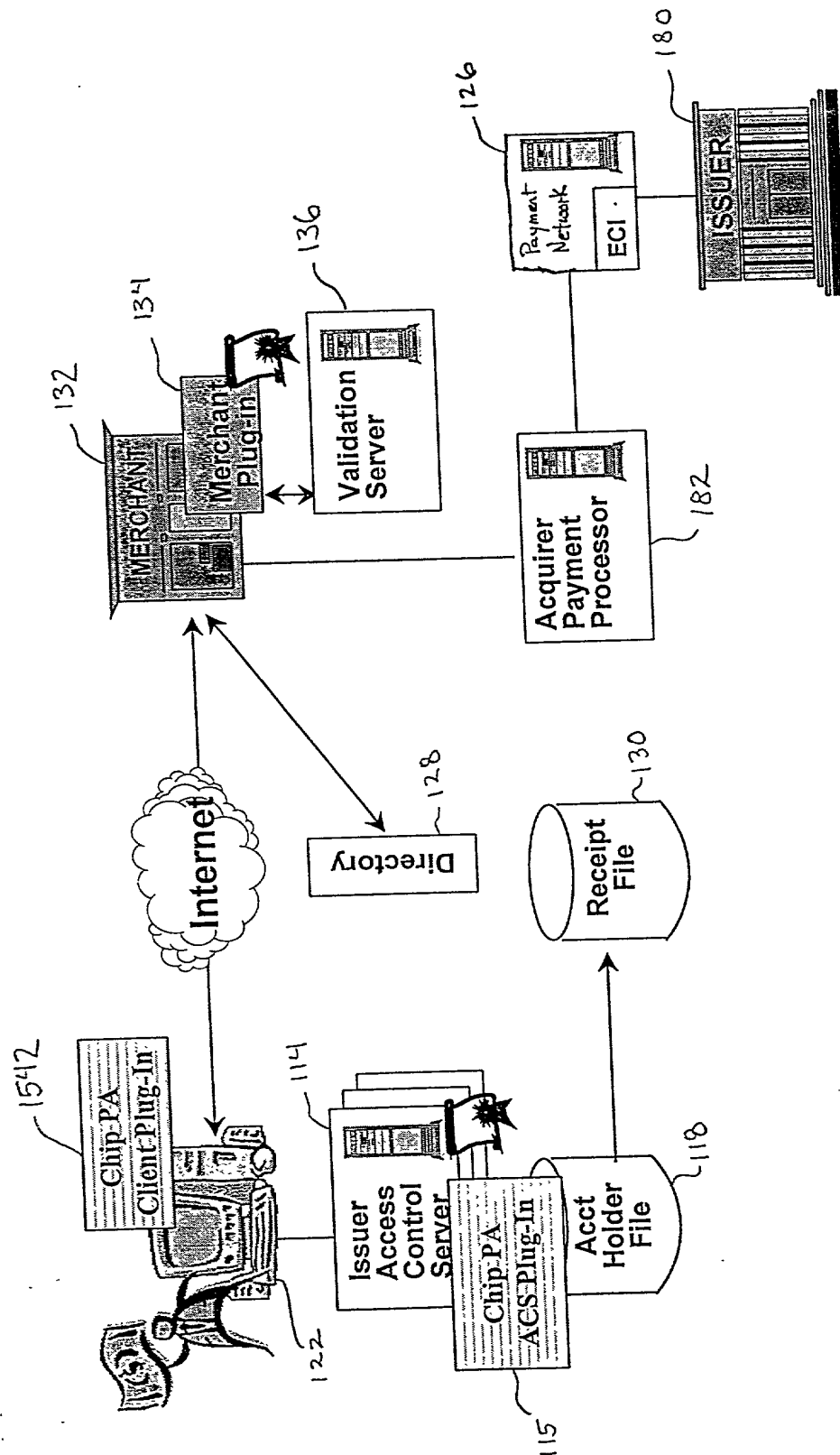


FIG. 10A
Chip Card Payer Authentication Service Architecture

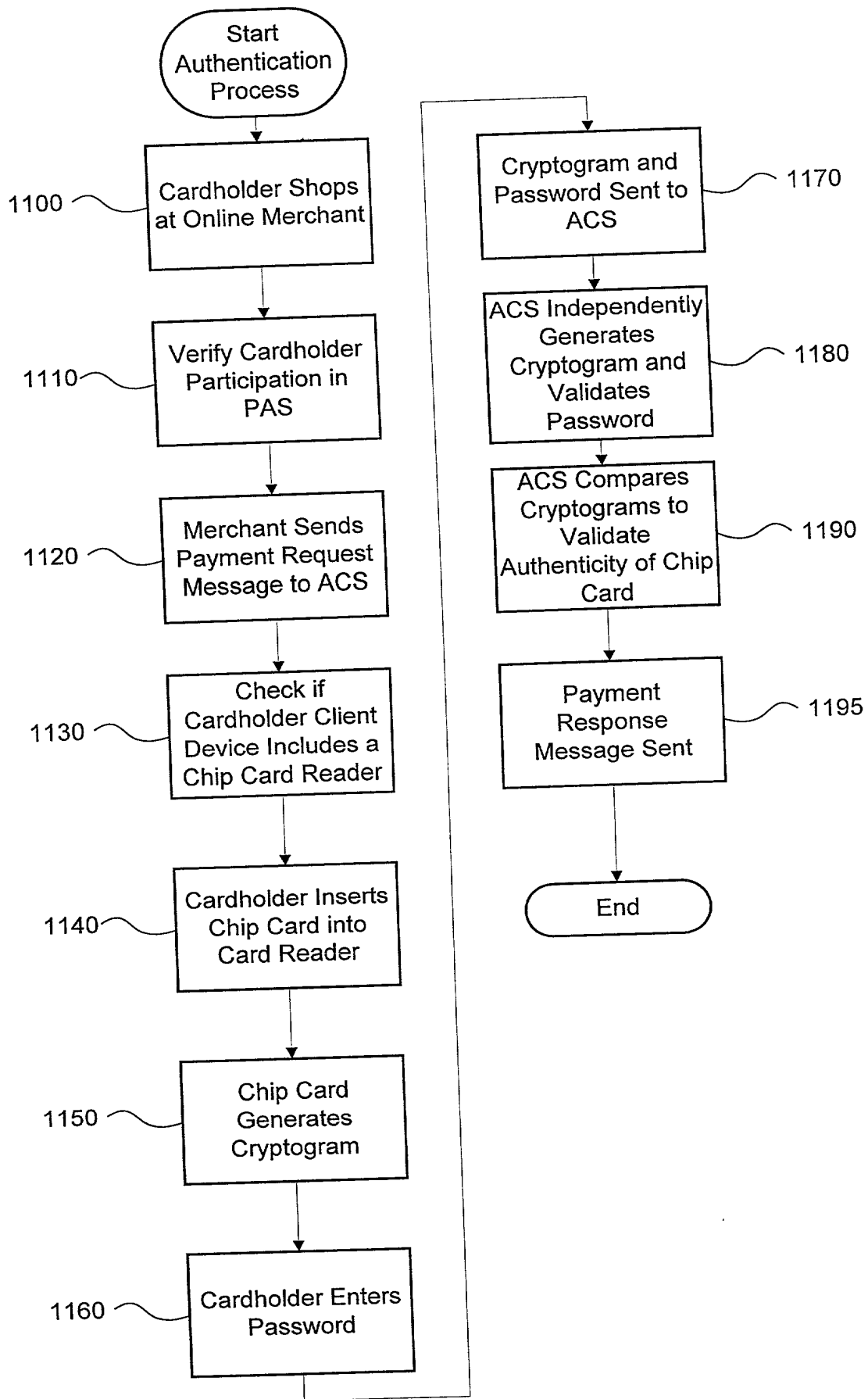


FIG. 11

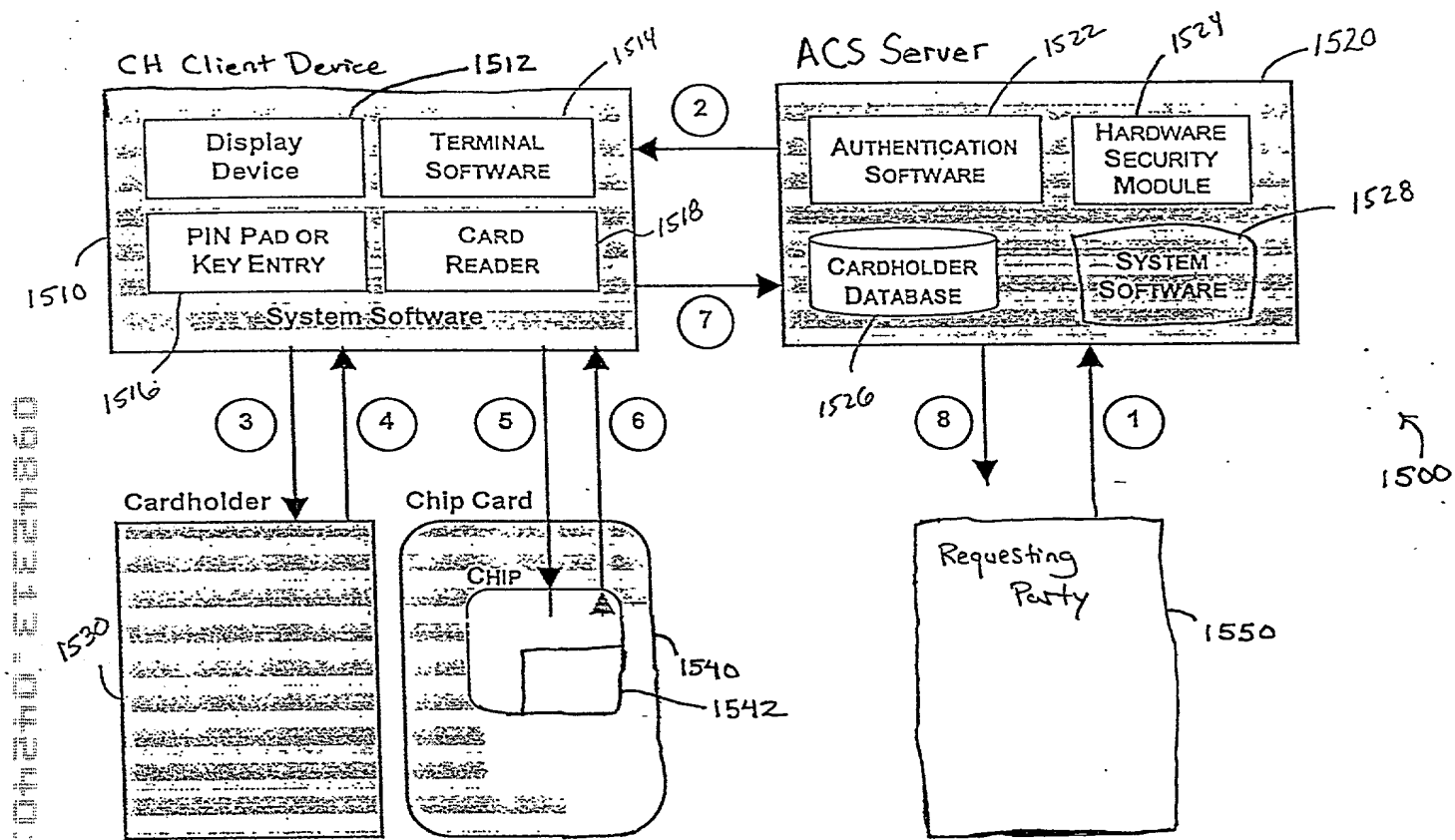


FIG. 12
Payer Authentication Service
with Chip Card

FIG. 12A

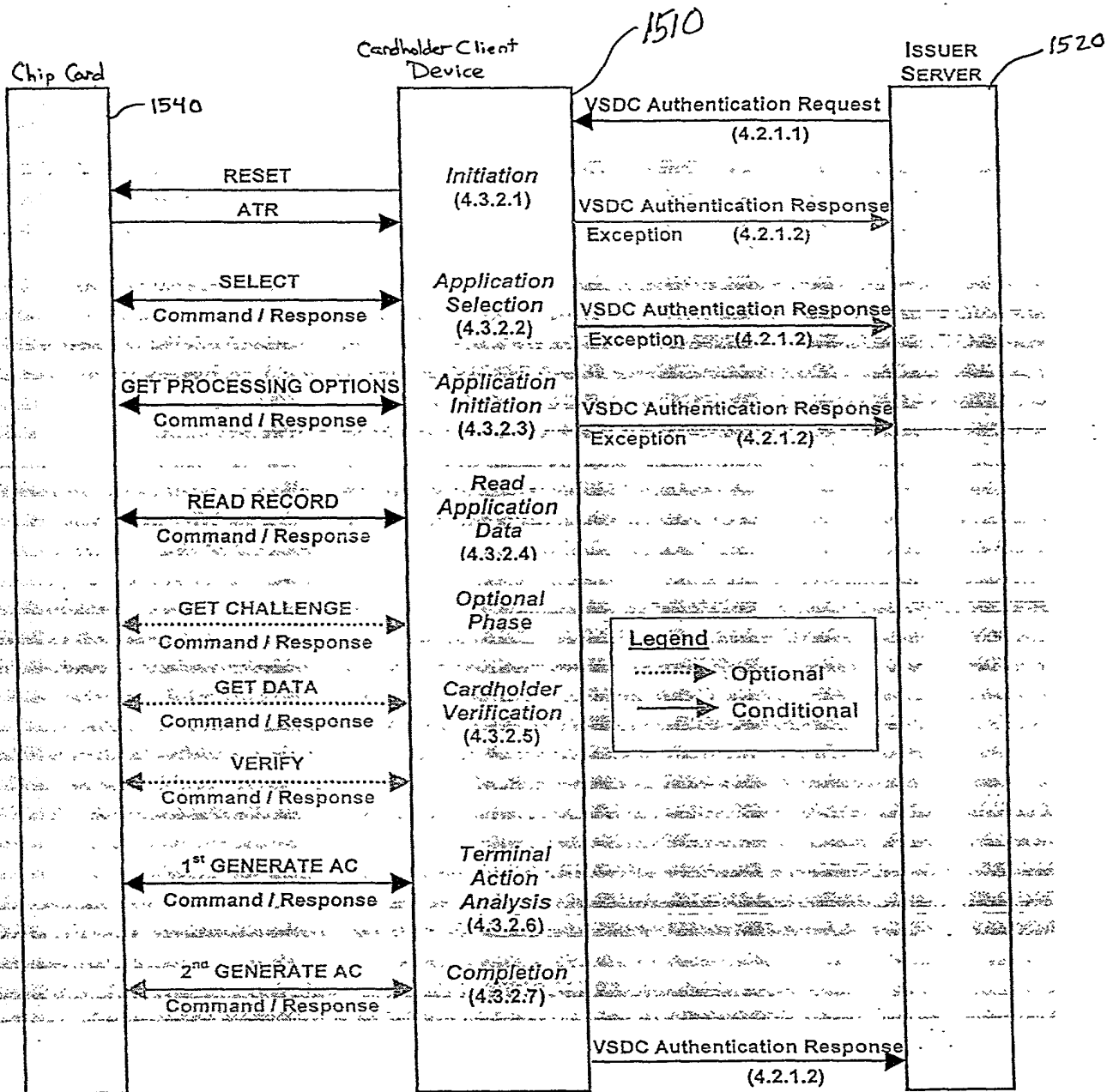


FIG. 12A
Detailed Message Flow for
Payer Authentication Service
with Chip Card

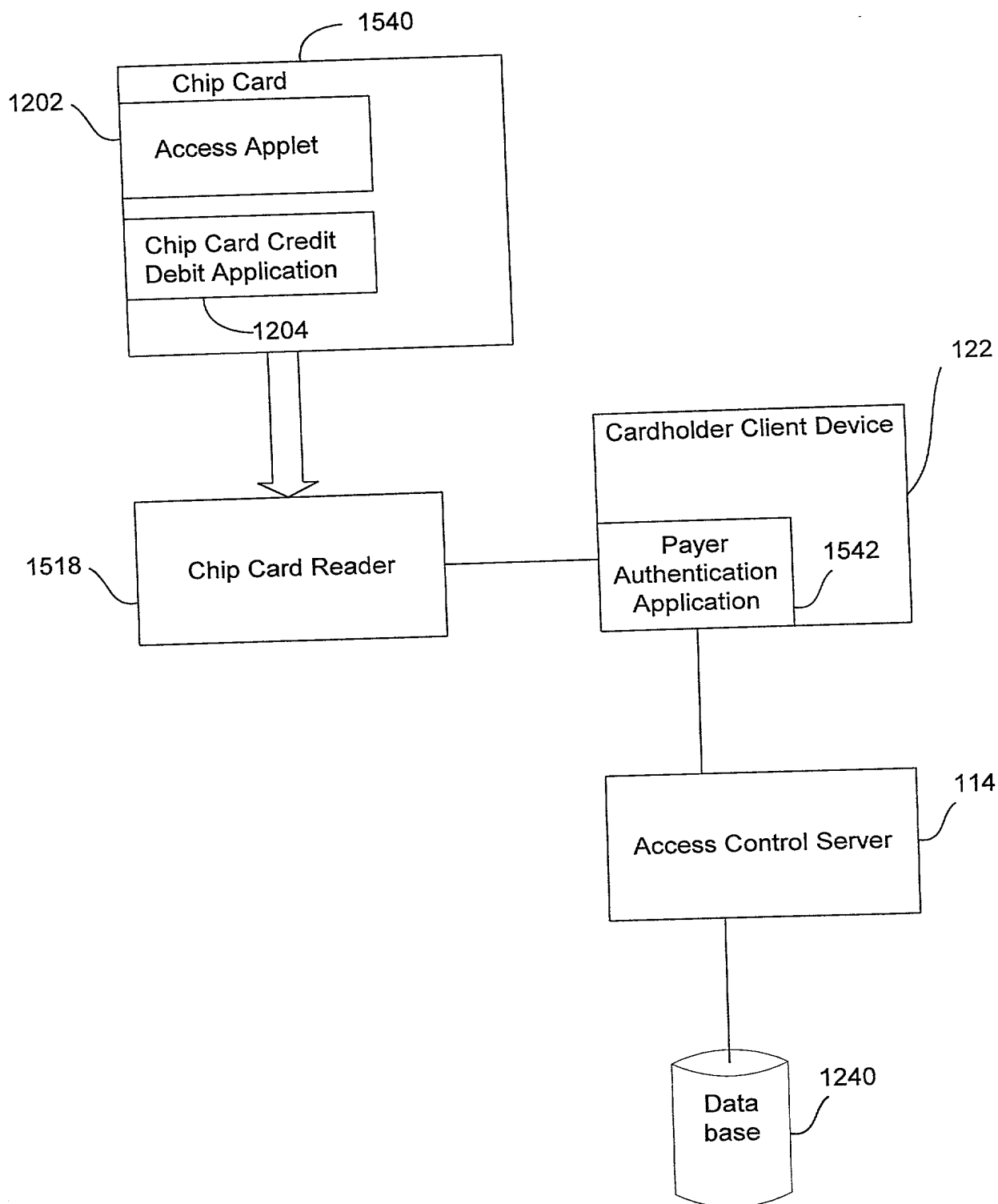
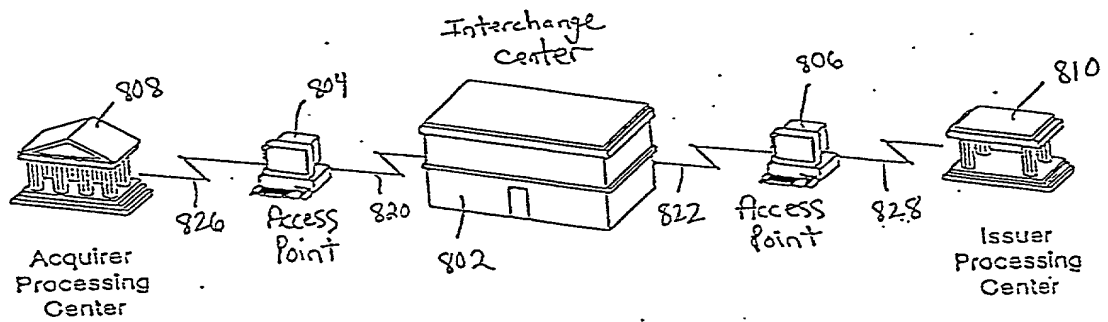


FIG. 13
PAS with Chip Card and
Universal Access Application



800 → Telecommunications Network
FIG. 14

Interchange Center Systems

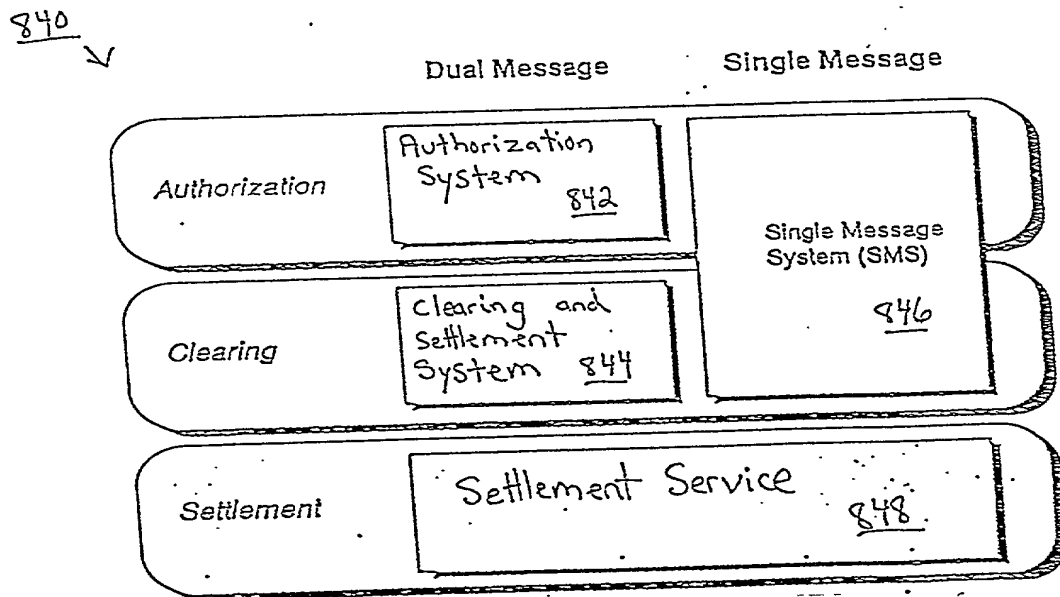


FIG. 15

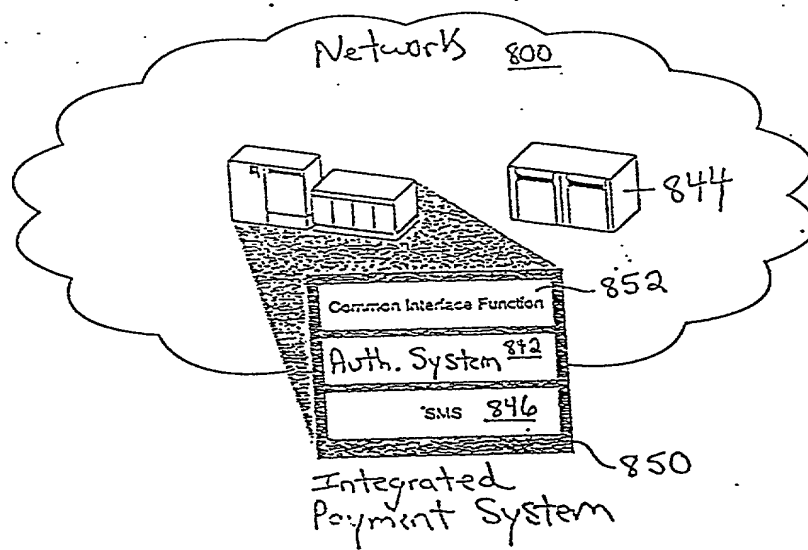


FIG. 16

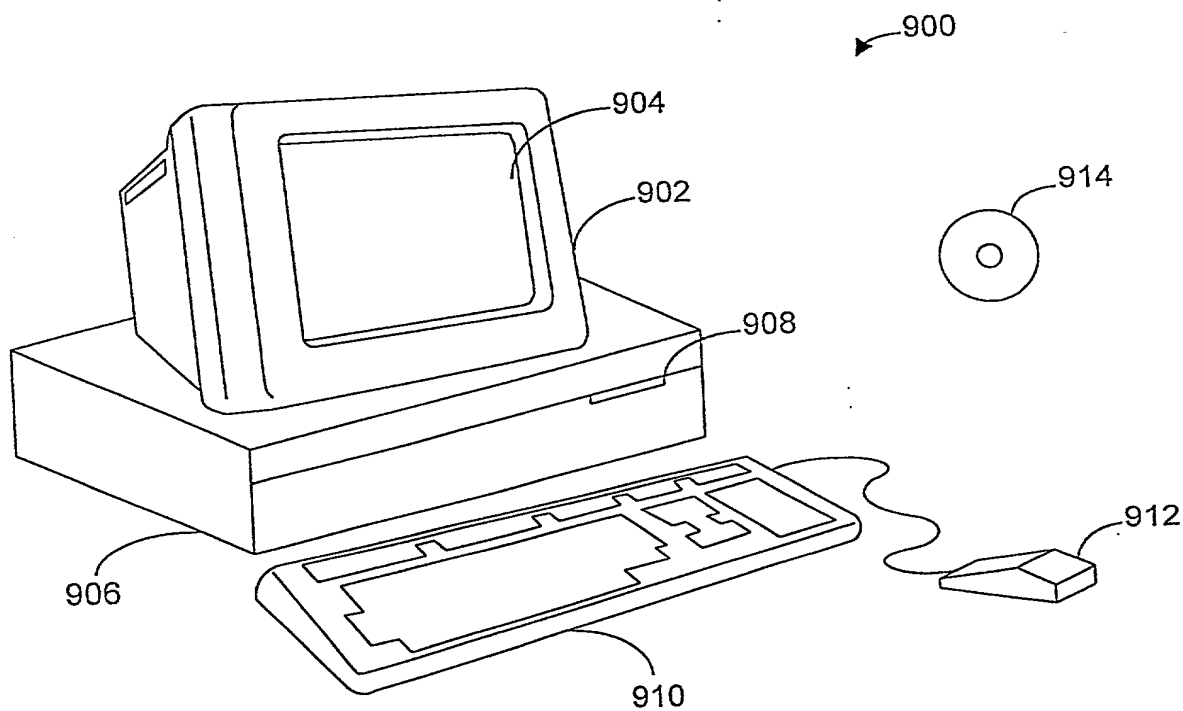


FIG. 17A

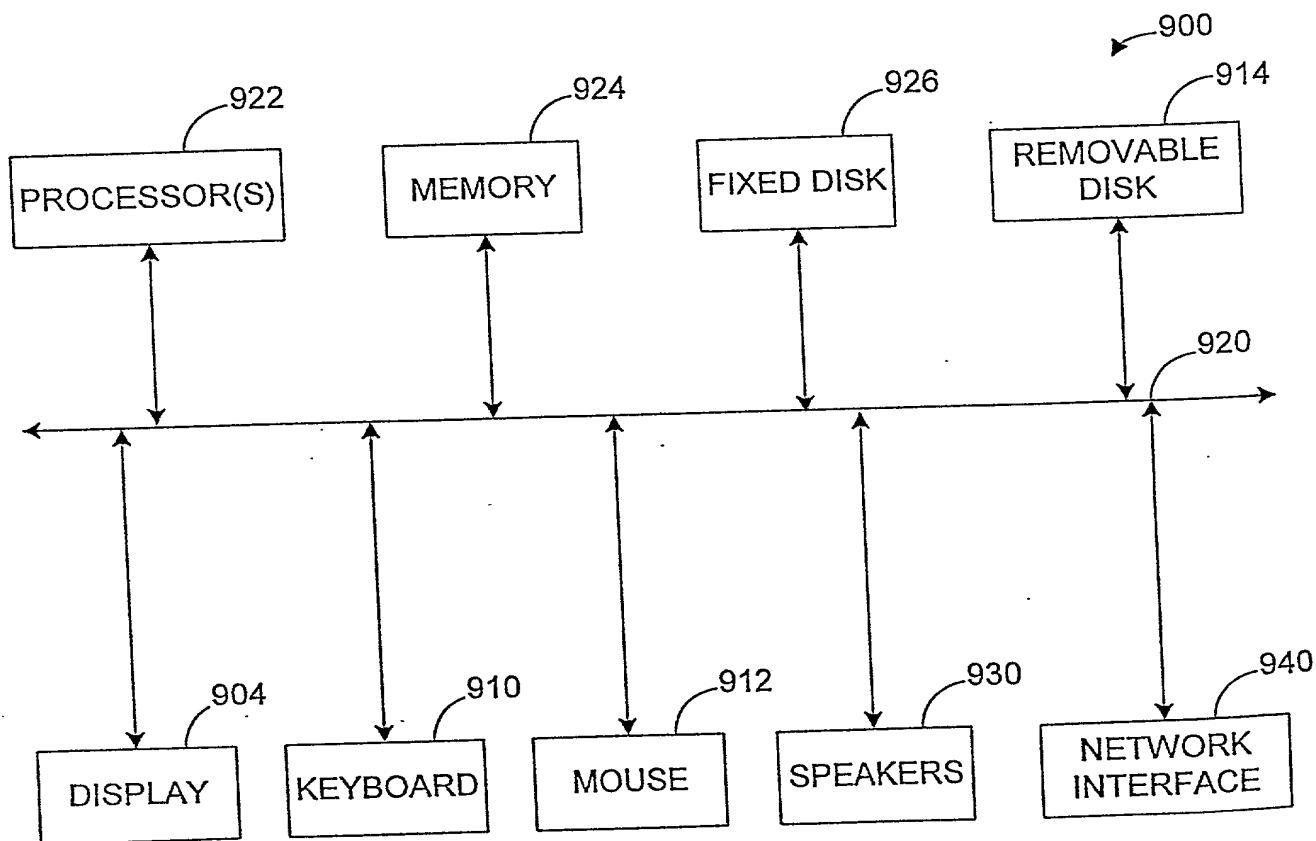


FIG. 17B